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Technical Implementation Notices 10-22 Amended
National Weather Service Headquarters Washington DC
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From: Richard J. Vogt
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Subject: Amended: Modified Dates for WSR-88D Dual
 Polarization Products and Level II Data Transmission

The initial Dual Polarization modification to select WSR-88D (Weather Surveillance Radar-1988, Doppler) sites (including Wichita KS) has been delayed to allow additional time for preparation and review of maintenance procedures. This will ensure a successful installation and transition of this important new technology to support NWS forecast operations. The government and contractor are working on a revised deployment schedule for these initial sites, planned to be available later in January. Another TIN will be sent when a new deployment date is determined. The original notice is below for your convenience. See also TIN10:23 on this subject:

www.weather.gov/os/notification/tin10-23dual_pol88dcca.htm

The first Weather Surveillance Radar-1988, Doppler (WSR-88D) Beta Test start date has moved to January 2011. NWS anticipates the first dual polarization products and Level II data will be transmitted from the Beta Test sites approximately 12 days after the modification begins at each site. Sites will issue a Free Text Message (FTM) before starting the modification and another FTM before starting transmission of dual polarization products and Level II data. The estimated dates for the modification start and the start of dual polarization data follows, subject to change:

SITE	MOD START DATE	PRODUCT/DATA START DATE
Wichita , KS (ICT)	Jan 4	Jan 16
Phoenix , AZ (KIWA)	Jan 24	Feb 6
Fort Polk , LA (KPOE)	Feb 14	Feb 27
Morehead City , NC (KMHX)	Feb 28	Mar 13
Chicago , IL (KLOT)	Feb 28	Mar 13

The following information is available at the link below:

- Modification deployment schedule, subject to change, for the rest of the WSR-88Ds.
- Interface Control Documents for dual polarization data.
- Additional dual polarization information.

<http://www.roc.noaa.gov/WSR88D/DualPol/Default.aspx>

The centrally collected WSR-88D products and Level II will be archived at the National Climatic Data Center (NCDC) and will be available for download from:

<http://hurricane.ncdc.noaa.gov/pls/plhas/has.dsselect>

KOUN Level II data is available in real time, subject to down periods during testing, via the NWS Level II Data Collection, Distribution, and Archive network.

KOUN products are not being generated and transmitted by a baseline Radar Product Generator in real time; however, the National Severe Storms Laboratory is generating displays of KOUN products, not using baseline software. These displays are available on an experimental basis at:

<http://wdssii.nssl.noaa.gov/web/wdss2/products/radar/koun.shtml>

Training materials for NEXRAD agency and external users are available at:

<http://www.wdtb.noaa.gov/>

If you have questions or comments, please contact:

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National Technical Implementation Notices are online at:

<http://www.weather.gov/os/notif.htm>

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